

Title (en)
Sealing composition

Title (de)
Dichtungsmasse

Title (fr)
Composition d'étanchéité

Publication
EP 1369401 A3 20100707 (EN)

Application
EP 03253519 A 20030604

Priority
US 16250602 A 20020604

Abstract (en)
[origin: EP1369401A2] A subterranean zone penetrated by a well bore is sealed using a sealing composition comprising a cementitious material, cross-linkable material, and sufficient water to form a slurry, the cross-linkable material preferably being a 2-hydroxyethyl acrylate or a copolymer of acrylamide and t-butyl acrylate.

IPC 8 full level
C04B 28/02 (2006.01); **C09K 8/46** (2006.01); **E21B 33/14** (2006.01)

CPC (source: EP US)
C04B 28/02 (2013.01 - EP US); **C09K 8/46** (2013.01 - EP US); **C04B 2103/0035** (2013.01 - EP US)

C-Set (source: EP US)
1. **C04B 28/02 + C04B 24/2641 + C04B 24/2676 + C04B 24/32**
2. **C04B 28/02 + C04B 24/2652 + C04B 24/2676 + C04B 24/32**

Citation (search report)
• [XY] US 6180689 B1 20010130 - MOULIN ERIC [FR]
• [XY] EP 0201355 A2 19861112 - ETHYL CORP [US]
• [Y] US 5099922 A 19920331 - GANGULI KALYAN K [US]
• [Y] US 5159980 A 19921103 - ONAN DAVID D [US], et al
• [A] US 5850880 A 19981222 - MORAN LARRY K [US], et al
• [A] US 5688844 A 19971118 - CHATTERJI JITEN [US], et al
• [A] US 5009269 A 19910423 - MORAN LARRY K [US], et al
• [A] US 2002020529 A1 20020221 - GRIFFITH JAMES E [US], et al

Cited by
RU2471845C1; RU2750414C1; US11312894B2; RU2471844C1; RU2474603C2; US7267174B2; WO2007083109A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

Designated extension state (EPC)
AL LT LV MK

DOCDB simple family (publication)
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EP 03253519 A 20030604; AU 2003203857 A 20030424; CA 2430792 A 20030603; MX PA03004995 A 20030604; NO 20032504 A 20030603; US 16250602 A 20020604